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Appl. No. 10/539231

Reply to Action dated April 29, 2008

IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Withdrawn - currently amended) A liquid storage container comprising:
a receptacle for containing a liquid, the receptacle including an upper opening and a closed bottom; and
a closure for closing the upper opening,
wherein the receptacle ~~[[is]]~~ includes an inner surface provided with an adhering liquid ~~never moving groove extending from the upper opening and terminating at an intermediate position short of the closed bottom~~, for moving the liquid, which adheres on a peripheral portion of the upper opening ~~[[or]]~~ and on an inner surface of the container ~~the closure~~, toward ~~[[a]]~~ the closed bottom of the receptacle by overcoming a surface tension of the adhering liquid.
2. (Withdrawn - currently amended) The liquid storage container according to claim 1, wherein the closure comprises a sheet that contacts an upper end of the adhering liquid moving groove.
3. (Canceled)
4. (Withdrawn - currently amended) The liquid storage container according to claim 1, the adhering liquid ~~never comprises a notch~~ moving groove is rectangular or round in section.
5. (Withdrawn - currently amended) The liquid storage container according to claim ~~[[4]]~~ 1, the adhering liquid ~~never comprises a~~ moving groove ~~which is V-shaped in section~~.
6. (Withdrawn - currently amended) The liquid storage container according to claim ~~[[4]]~~ 1, the adhering liquid moving groove ~~never~~ extends linearly and vertically.
7. (Withdrawn - currently amended) The liquid storage container according to claim

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[[4]] 1, the adhering liquid moving groove mover extends spirally.

8. (Withdrawn - currently amended) The liquid storage container according to claim 1, the adhering liquid moving groove mover ~~is formed on the inner surface of the receptacle in a manner such that~~ including an upper end of the adhering liquid mover that contacts the closure.

9. (Withdrawn - currently amended) The liquid storage container according to claim 1, the adhering liquid moving groove mover ~~is formed on the inner surface of the receptacle in a manner such that~~ including a lower end of the adhering liquid mover is positioned provided below a surface of the liquid when the container contains a desired amount of the liquid.

10. (Withdrawn - currently amended) The liquid storage container according to claim 1, the adhering liquid moving groove mover is formed integrally with the receptacle by resin molding.

11. (Currently Amended) A cartridge comprising:

at least one storage well including an upper opening and a closed bottom for containing a liquid;

at least one reaction well including an upper opening and a closed bottom for providing a reacting field; and

a closure for closing at least the upper opening of the storage well,

wherein at least one of the storage well and the reaction well ~~[[is]]~~ includes an inner surface provided with an adhering liquid moving groove extending from the upper opening and terminating at an intermediate position short of the closed bottom for mover which downwardly moves moving the liquid which adheres on a peripheral portion of the upper opening of the well or at an inner surface of the well and on the closure by overcoming a surface tension of the adhering liquid.

12. (Original) The cartridge according to claim 11, wherein the liquid comprises at least one of a reagent, a diluent, and a cleaning solution.

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13. (Original) The cartridge according to claim 11, wherein the liquid comprises a reagent.
14. (Original) The cartridge according to claim 13, wherein the reagent is necessary for causing immune reaction.
15. (Original) The cartridge according to claim 14, wherein the reagent is made by dispersing an immune reactant, which reacts selectively with a specific component in a sample, in liquid as supported on solid particles.
16. (Currently Amended) The cartridge according to claim 11, wherein the closure comprises a sheet that contacts an upper end of the adhering liquid moving groove.
17. (Currently Amended) The cartridge according to claim ~~[[11]]~~ 16, wherein there are a plurality of storage wells,
the sheet collectively covering the upper openings of the storage wells.
18. (Currently Amended) The cartridge according to claim ~~[[11]]~~ 16, wherein the sheet covers the upper openings of at least two wells including the storage well, out of the storage well and the reaction well.
19. (Canceled)
20. (Currently Amended) The ~~liquid storage container~~ cartridge according to claim 11, the adhering liquid ~~mover comprises a notch~~ moving groove is rectangular or round in section.
21. (Currently Amended) The ~~liquid storage container~~ cartridge according to claim ~~[[20]]~~ 11, the adhering liquid ~~mover comprises a~~ moving groove ~~which~~ is V-shaped in section.
22. (Currently Amended) The ~~liquid storage container~~ cartridge according to claim 11, the adhering liquid moving groove ~~mover~~ extends linearly and vertically.

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23. (Currently Amended) The ~~liquid storage container~~ cartridge according to claim 11, the adhering liquid moving groove ~~mover~~ extends spirally.

24. (Currently Amended) The ~~liquid storage container~~ cartridge according to claim 11, the adhering liquid moving groove ~~mover~~ is formed on the inner surface of at least one of the storage well and the reaction well in a manner such that including an upper end of the adhering liquid ~~mover~~ that contacts the closure.

25. (Currently Amended) The ~~liquid storage container~~ cartridge according to claim 11, the adhering liquid moving groove ~~mover~~ is formed on the inner surface of at least one of the storage well and the reaction well in a manner such that including a lower end of the adhering liquid ~~mover~~ is positioned provided below a surface of the liquid when the container contains a desired amount of the liquid.